



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Bruno Pigott
Commissioner

March 26, 2018

Ms. Jennifer (Sidney) Innerebner
Indigo Water Group
626 W Davies Way
Littleton, CO 80120

Dear Ms. Innerebner:

Re: Wastewater Operator Certification Continuing
Education Training Course Approval Notice

You are hereby notified that the Indiana Department of Environmental Management has retroactively approved the application for the wastewater operator continuing education course named:

<u>Course</u>	<u>Approval Number</u>	<u>Contact Hours:</u>	
		<u>Technical</u>	<u>General</u>
ALL-001 Pumps	WWT18-3431-T1.5-G00	1.5	
ALL-002 Hydraulics Basics	WWT18-3432-T01-G00	1	
ALL-003 Hydraulics of Pumped Systems	WWT18-3433-T02-G00	2	
ALL-004 Corrosion Control	WWT18-3434-T02-G00	2	
ALL-005 Maintenance	WWT18-3435-T00-G1.5		1.5
ALL-007 Representative Sampling	WWT18-3436-T1.5-G00	1.5	
ALL-008 Disinfection Byproducts	WWT18-3437-T1.5-G00	1.5	
ALL-009/WWT-026 Basic Chemistry	WWT18-3438-T00-G02		2
SAF-001 Trenching & Shoring	WWT18-3439-T00-G02		2
SAF-002 Confined Space Entry	WWT18-3440-T00-G1.5		1.5
COL-001 Introduction to Collection Systems	WWT18-3441-T1.5-G00	1.5	
COL-002 CSI, Testing, & Cleaning Part 1	WWT18-3442-T02-G00	2	
COL-003 CSI, Testing, & Cleaning Part 2	WWT18-3443-T02-G00	2	
COL-004 Lift Stations	WWT18-3344-T01-G00	1	
COL-005 Pretreatment & Pollution Prevention	WWT18-3445-T2.5-G00	2.5	
COL-006 Manholes	WWT18-3446-T01-G00	1	
WWT-001 Introduction to WW: A Plant Overview	WWT18-3447-T1.5-G00	1.5	
WWT-002 What's in My WW: Definitions & Typical Ratios	WWT18-3448-T1.5-G00	1.5	
WWT-003 Fixed Film: Trickling Filters & RBC's	WWT18-3449-T1.5-G00	1.5	
WWT-004 Lagoons & Wetlands	WWT18-3450-T02-G00	2	
WWT-005 Lagoons & Fixed Film	WWT18-3451-T1.5-G00	1.5	
WWT-006 Activated Sludge Basics	WWT18-3452-T2.5-G00	2.5	
WWT-007 ASB: A Mechanical Approach	WWT18-3453-T02-G00	2	
WWT-008 Activated Sludge Microbiology & Microscope Techniques Part 1	WWT18-3454-T01-G00	1	
WWT-009 Activated Sludge Microbiology & Microscope Techniques Part 2	WWT18-3455-T01-G00	1	
WWT-010 Types of Activated Sludge Systems	WWT18-3456-T1.5-G00	1.5	
WWT-011 Nitrification & Denitrification	WWT18-3457-T02-G00	2	
WWT-012 Biological & Chemical Phosphorus Removal	WWT18-3458-T1.5-G00	1.5	
WWT-013 State Point Analysis for Secondary Clarifiers	WWT18-3459-T1.5-G00	1.5	



<u>Course</u>	<u>Approval Number</u>	<u>Contact Hours:</u>	
		<u>Technical</u>	<u>General</u>
WWT-014 Activated Sludge Process Control Tests & Troubleshooting	WWT18-3460-T02-G00	2	
WWT-016 Chlorine Disinfection	WWT18-3461-T01-G00	1	
WWT-016B Chlorine Cylinder Changeout Demo	WWT18-3462-T0.5-G00	.5	
WWT-018 Aerobic & Anaerobic Digestion	WWT18-3463-T02-G00	2	
WWT-019 Belt Filter Presses	WWT18-3464-T1.5-G00	1.5	
WWT-020 Centrifuges	WWT18-3465-T1.5-G00	1.5	
WWT-021 Odor Control	WWT18-3466-T00-G1.5		1.5
WWT-022 Lab Testing Part 1-pH, alkalinity, BOD, & Winkler DO	WWT18-3467-T02-G00	2	
WWT-023 Lab Testing Part 2A-Total Suspended Solids	WWT18-3468-T01-G00	1	
WWT-024 Lab Testing Part 2B-Fecal Coliforms	WWT18-3469-T1.5-G00	1.5	
WWT-025 Proper Use of Spectrophotometers-QA/QC	WWT18-3470-T01-G00	1	
WWT-027 Treatment of Metal Wastestreams	WWT18-3471-T01-G00	1	
Math-001 Unit Conversions	WWT18-3472-T0.5-G00	.5	
Math-002 Geometry	WWT18-3473-T0.5-G00	.5	
Math-003 Chemical Dosing	WWT18-3474-T0.5-G00	.5	
Math-004 Velocity & Hydraulic Detention Time	WWT18-3475-T0.5-G00	.5	

These courses will be held online, are valid from **January 23, 2018** through **December 31, 2022** and are hosted on the website: www.indigowatergroup.com through **Indigo Water Group**. All Continuing Education Reports must be accompanied by a valid record of course completion. These courses are sponsored by Indigo Water Group.

NOTE: Credit will not be granted for repeating the same training course within a renewal period per 327 IAC 5-22-16 (c) Partial course credit is not allowed per 327 IAC 5-22-16(e)

In accordance with 327 IAC 5-22-17:

A training provider shall generate records of each wastewater treatment continuing education course conducted that include: (1) date of course, (2) name of each person in attendance at the course, (3) length of time of the course, (4) the instructor's name, (5) the course content, and (6) name of the organization sponsoring the course. Records shall be maintained for a three (3) year period following the presentation of each wastewater treatment continuing education course.

Within ninety (90) days of conclusion of the wastewater continuing education course, the training provider must submit proof of attendance on a form provided by the Commissioner. The form will contain the following information: (1) name of course; (2) name of individual attending course; and (3) date of course. Submit these forms **and a copy of the certificate of completion** to:

Wastewater Continuing Education Director
Indiana Department of Environmental Management
OWQ – Compliance Evaluation Section
100 N. Senate Ave IGCN 1255
Indianapolis, IN 46204-2251

IDEM strives to preserve the integrity of the operator certification program, and therefore expect some level of accountability from the parties providing training, whether in person or online. Any discrepancies of signatures on the continuing education credit report form, certificate of completion, or the training being monitored will be evaluated and subject to denial. If you have any questions, please contact me by phone at (317) 233-0479 or by e-mail at tfullerw@idem.in.gov.

Sincerely,



Tonia Fuller-White, Wastewater
Continuing Education Director
Compliance Branch
Office of Water Quality

tfw
Enclosures



WASTEWATER OPERATOR/APPRENTICE CONTINUING EDUCATION CREDIT REPORT

State Form 51139 (R3 / 4-08)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

To ensure proper credit, the
wastewater approval number
MUST be provided.

Training Course Approval Number:

☐ Operator

☐ Apprentice

Technical Contact Hours Earned:

General Contact Hours Earned:

INSTRUCTIONS:

In accordance with 327 IAC 5-22-17(c), the training provider **must** submit this form within ninety (90) days of the conclusion of the wastewater treatment continuing education course. Mail the completed form to:

Wastewater Continuing Education Coordinator
Indiana Dept. of Environmental Management
100 N. Senate Ave - Mail Code 65-42
Indianapolis, IN 46204-2251

- Incomplete forms will be returned to the training course provider for completion and resubmittal to IDEM.
- Partial course credit shall not be given to instructors, speakers, or students participating in less than a complete wastewater treatment continuing education course.
- The training provider must retain a copy of this form for their records for a three (3) year period following the presentation of each wastewater treatment continuing education course.
- Training providers are encouraged to provide a copy of the completed and signed credit reporting form to the certified operator/apprentice attending the entire wastewater operator continuing education course.

CERTIFIED OPERATOR/APPRENTICE INFORMATION

1. NAME:

2. ADDRESS (number and street):

City:

State:

ZIP code:

Telephone number:

Work: ☐

Home/Cell: ☐

Check here if this is an address change ☐

E-mail Address:

COURSE INFORMATION

3. NAME OF TRAINING COURSE:

4. NAME OF TRAINING COURSE PROVIDER:

5. NAME OF ORGANIZATION SPONSORING COURSE:

6. DATE(S) ATTENDED (month, day, year):

7. LOCATION ATTENDED:

8. TOTAL NUMBER OF CONTACT HOURS ATTENDED BY CERTIFIED OPERATOR/APPRENTICE AND VERIFIED BY INSTRUCTOR AND TRAINING COURSE PROVIDER:

Technical Contact Hours:

General Contact Hours:

9. CERTIFICATE OF COMPLETION IS REQUIRED FOR ALL ON-LINE COURSES.

I, the undersigned, certify under penalty of law that this document (and any attachments) were prepared under my direction or supervision and that the information submitted is, to the best of my knowledge and belief, true, accurate, and correct. I also understand that any omissions or misrepresentations may result in the denial of continuing education credit for this course.

10. SIGNATURE OF INSTRUCTOR:

11. PRINTED NAME OF INSTRUCTOR:

12. SIGNATURE OF CERTIFIED OPERATOR/APPRENTICE:

13. PRINTED NAME OF CERTIFIED OPERATOR/APPRENTICE:

14. CONTINUING EDUCATION CREDIT HOURS ARE TO BE APPLIED TO:

Operator certification/apprentice number:

Class:

Expiration date:

Operator certification/apprentice number:

Class:

Expiration date:

